stations through air and liquid routes to the environment. These are strictly complied with. There is also an Environmental Survey Laboratory (ESL) functioning at each atomic power station which monitors the environmental status of flora and fauna within a radius of 30 Kms of the plants.

Proposal to set up new nuclear power Plants

2344. DR. ALLADI P. RAJKUMAR: Will the PRIME MINISTER be pleased to state:

(a) whether there is any proposal to set up new nuclear power plants in the country;

(b) if so, the details thereof; and

(c) by when they would be installed?

THE MINISTER OF STATE IN THE DEPRTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE): (a) and (b) apart from completing and commissioning the ongoing projects of a total capacity of 880 MWe. comprising of the Kaiga Atomic Power Project Units-1&2 (2×220 MWe), the Rajasthan Atomic Power Project Units 3&4 (2×220 MWe), proposals for nuclear power development in the Ninth Five Year Plan include 2×500 MWe plant at Tarapur (TAPP 3&4) and additional 2×220 MWe Unit at Kaiga (Kaiga 3&4), besides commissioning of the Detailed Project Report (DPR) for the 2×1000 MWe Nuclear Power Station at Kudankulam in Tamil Nadu with Russian assistance.

(c) Two on-going projects, Rajasthan Atomic Power Project-3&4 (2×220 MWe) in Rajasthan and construction of Unit-1 of Kaiga Atomic Power Project (220 MWe) in Katnataka are nearing completion. Unit-2 of the Kaiga Atomic Power Project has already been synchronised to the grid on 2.12.99. RAPP Unit-3 is expected to attain criticality by end December 99 and the expected criticality dates of remaining two units (Kaiga-1 and RAPP-4) are June 2000 and November 2000. Work on setting up of another 2×500 MWe Atomic Power Project at Tarapur (TAPP-3&4) commenced in October 1998 and the expected criticality dates of these units are July 2006 and October 2005 respectively.